

JUN 11 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

On June 3, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Paul Faure Henley

PATENT  
Attorney Docket No.: 020910-000110US

# 51A  
Plunkett  
8/29/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Michael A. Sherman et al.

Application No.: 10/053,253

Filed: November 2, 2000

For: METHOD FOR LARGE  
Timesteps in MOLECULAR  
MODELING

Examiner: Unassigned

Art Unit: 1644

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 3, line 1, with the following rewritten paragraph:

Indeed, the field of molecular modeling has successfully simulated the motion (molecular dynamics or MD) and determined energy minima or rest states (static

A1